

AQS Users,

In early May, a document (Questions and Answers on Ambient Air Monitoring Data Certification for 2007) was distributed with specific requirements for certifying the 2007 air quality data. As a result of questions related to the reports and process, the attachment below was prepared to answer questions concerning the AMP255 report and also to identify a minor file naming change before the data certification can be submitted.

Also, on June 3, Jonathan Miller sent a user notification (Precision and Accuracy Summaries Recompute) that identified a recomputation to be redone to correct precision and accuracy summaries. That notification resulted in several questions about what was being done. The question/answers below have been prepared to better explain the purpose for the recomputation.

Question 1): Will these summarization procedures effect the outcome of the "P/A Quality Indicator Summary" report (AMP255) that I am using to certify my data?

Answer 1): No. The work performed on Tuesday will have no impact on the results of any AMP255 report that you have generated. There is no need to review or regenerate the AMP255 reports in response to the recomputation activities.

Question 2): What was the nature of the problem that made the recomputation necessary?

Answer 2): The problem would occur when changes were made using the on-line maintenance form for the "Reporting Organization" role definitions. This would, in some rare instances, cause the data to be aggregated inappropriately when generating the Reporting Organization Precision and Accuracy summaries. The problem was introduced into the system during the conversion to the PQAO several months ago.

Question 3): What report(s) will be affected by these changes?

Answer 3): Primarily the AMP240 ("Pre-2007 P/A Reporting Organization Summary") report. The only other type of output that potentially would have been affected would be any reports generated from Discoverer that utilize the "Reporting Organization Precision Summaries V" or the "Reporting Organization Accuracy Summaries V" folders.

Question 4): How far back were Precision and Accuracy Summaries impacted?

Answer 4): The number of summaries affected is assumed to be very, very few. However, to be safe we recomputed all of the precision and accuracy summaries, which go back to 1980. Given the nature of the underlying problem, it is believed that a very small percentage of the summaries actually changed and most of the changes would most likely be in the last 5 years, but we felt recomputing all of the summaries was the best course of action.

Please call or send me an email if you have any questions or concerns regarding this matter.

Thanks,
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